

**Amendments to the Claims:**

1. (Currently amended) The A method of access and handling service lists, set up earlier from such services as television and radio channels, DVD libraries, web sites, as well as user services available in a handling device equipped at least with the functions of a decoder of digital television, while the service lists are general lists, set up to a digital television decoder, provided with a remote control unit, and preference lists, set up by the user, characterized in that after selecting the function of moving to the next list an identifier is fetched from storage of the handling device: of the service that has been recently viewed on the list, which is next after the one displayed during selection of this function or the first from the next list, and the handling device is set to receive this service, with parallel display, on the screen of television set, of information about the assignment of the service to the list and its viewing ratings, and next, in the consecutive steps, a transition to the next lists occurs, while in case of defining a specific list, after selecting a function of choosing another element from this list, at least one list of services available on this list is fetched from the storage of the handling device, and next after defining the viewing ratings for each service of this list, a list of services is displayed together with information about the assignment of this list and viewing ratings, the method comprising the steps of activating a service list changing function by a button of the remote control unit to go to a subsequent list in respect to a currently active list by fetching from a decoder storage an identifier of a service, of the subsequent list, being recently viewed or an identifier of a first service of the subsequent list when no service being recently viewed is determined in the subsequent list; setting the digital television decoder to receive the service being recently viewed or the first service; displaying on a screen the service, of the subsequent list, being recently viewed or the first service, of the subsequent list, together with information about a list assignment and viewing rating of a service being displayed; moving to a service list containing the service being displayed; and

alternatively activating a service choosing function for selecting a new service from the service list containing the service being displayed.

2. (Currently amended) The method according to claim 1, characterized in that wherein at least two lists of services available in the storage are fetched from the decoder storage of the handling device, and next, after defining separate lists of its viewing ratings for each element service, the lists of services are displayed together with information about their affiliation to the list of services and viewing ratings, and next using the total content of the displayed lists, the content of separate lists is modified.

3. (Currently amended) The method according to claim 1, characterized in that wherein the viewing ratings rating of the service is defined as a percentage ratio between its viewing ratings time of the service and the viewing ratings of selected time of all services of the fetched list.

4. (Currently amended) The method according to claim 1, characterized in that as well as the wherein choice of moving to the next subsequent list as the choice of the service from the a currently active list, and also modification of the a content of separate lists is made directly by means of dedicated buttons of the remote control unit (U).

5. (Currently amended) The method according to claim 1, characterized in that wherein the displayed information about the affiliation to the list assignment and viewing ratings of a selected element service is assigned to graphical symbols.

6. (Currently amended) The method according to claim 5, characterized in that wherein the graphical symbols are assigned in form of genre icons.

7. (Canceled)

8. (Canceled)

9. (New) A method for access and handling service lists in a digital television decoder provided with a remote control unit, the service lists arranged in an ordered structure and each service list comprising a plurality of services, the method comprising the steps of: assigning a list change command to a dedicated button of the remote control unit; detecting a currently active list; receiving the list change command; determining the identifier of the next list from the structure; determining the last viewed service from the next list; displaying the last viewed service; displaying the identifier of the last viewed service and the list to which it belongs.

10. (New) A method for access and handling service lists in a digital television decoder provided with a remote control unit, the method comprising steps of: arranging in order service lists accessible to the digital television decoder; activating a service list changing function by a button of the remote control unit to go to a next list in respect to a currently active list by fetching from a decoder storage an identifier of a service of the next list being recently viewed or an identifier of a first service of the next list when no service being recently viewed is determined in the next list; setting the digital television decoder to receive the service being recently viewed or the first service; displaying on a screen the service of the next list being recently viewed or the first service of the next list together with information about a list assignment and viewing rating of a service being displayed; moving to an active service list containing the service being displayed; and alternatively activating a service choosing function for selecting a new service from the active service list.

11. (New) The method for access and handling service lists according to claim 10, wherein the service lists accessible to the digital television decoder are set from television and radio channels, DVD libraries, web sites and user services.

12. (New) The method for access and handling service lists according to claim 10, wherein by viewing a service assigned to inactive service lists, a service adding function is activated to add the currently viewed service to the active service list.

13. (New) The method for access and handling service lists according to claim 10, wherein by viewing an unassigned service, a service adding function and a selected service list are activated to add the unassigned service to the selected service list.

14. (New) The method for access and handling service lists according to claim 13, wherein the selected service list is a preference list.